

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-248297

(43) Date of publication of application : 27.09.1996

(51)Int.Cl.

G02B 7/08

G02B 7/02

(21)Application number : 07-050207

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(22)Date of filing : 09.03.1995

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(54) LENS BARREL

(57)Abstract:

**PURPOSE:** To reduce the number of parts and assembling man-hour and to miniaturize a lens barrel by assembling a thin sensor holder by an easy method.

**CONSTITUTION:** This lens barrel is equipped with a lens barrel where a sensor mount part 37 and a sensor hole 38 are formed, a movable lens structural body operated to move in an optical axis direction by a lens driving means inside the lens barrel and having a position detecting sensor driving means, the sensor holder 35, and a lens position detecting sensor 36 mounted on the sensor holder 35 so as to be faced to the inside of the lens barrel from a sensor hole 38. Positioning means 35J and 39K regulating opposed space between the detecting sensor 36 and the position detecting sensor driving means by abutting on the mount surface 37H of the lens barrel in a state where the sensor holder 35 is mounted on the sensor mount part 37 are integrally formed on the sensor holder 35.

